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| S2 | 1345 | (identif\$6 or recogni\$5 or determin\$6 or defin\$6 or specif\$6) with (mood or (fac\$3 near2 expression) or attitude or emotion\$3) with (image or picture or frame) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 14:39 |
| S3 | 3 | "472118".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 14:08 |
| S4 | 2 | "6368227".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 14:09 |
| S5 | 36 | S2 same (online or web or internet or network) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 14:21 |
| S6 | 1 | (mood or (fac\$3 near2 expression) or attitude or emotion\$3) with (image or picture or frame) same (internet or web or online) same (album) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:18 |
| S7 | 525 | ((photo\$6 or picture or image) near2 album) same (online or web or internet or network) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:04 |
| S8 | 1 | S7 same ((fac\$5 near2 expression) or emotion\$5 or mood or attitude) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:11 |
| S9 | 12 | (mood or (fac\$3 near2 expression) or attitude or emotion\$3) with (image or picture or frame) same ((photo\$7 or picture or image) near2 album) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:19 |

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| S10 | 2 | "6629104".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:10 |
| S11 | 2 | "10036123" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:49 |
| S12 | 0 | "10036123".ap. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:49 |
| S13 | 2 | "20030117651" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:49 |
| S14 | 46 | lu-tom-y.xa. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:11 |
| S15 | 2 | "6771801".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:11 |
| S16 | 456 | (mood or (fac\$3 near2 expression) or attitude or emotion\$3) same (image or picture or photo\$6) same (retriev\$6 or access\$6 or acquir\$6) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:47 |
| S17 | 312 | (mood or (fac\$3 near2 expression) or attitude or emotion\$3) same (image or picture or photo\$6) with (retriev\$6 or access\$6 or acquir\$6) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:46 |
| S18 | 148 | (mood or (fac\$3 near2 expression) or attitude or emotion\$3) with (image or picture or photo\$6) with (retriev\$6 or access\$6 or acquir\$6) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:47 |
| S19 | 98 | S18 and @ad<"20011211" | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:46 |

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|-----|-----|--|--|----|----|------------------|
| S20 | 199 | (mood or (fac\$3 near2 expression) or emotion\$3) same (image or picture or photo\$6) same (retriev\$6 or access\$6 or acquir\$6) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 16:47 |
| S21 | 53 | (mood or (fac\$3 near2 expression) or emotion\$3) with (image or picture or photo\$6) with (retriev\$6 or access\$6 or acquir\$6) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 17:12 |
| S22 | 34 | (mood or (fac\$3 near2 expression) or emotion\$3) with (image or picture or photo\$6) with (retriev\$6 or access\$6 or inquir\$6 or enquir\$6) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 17:13 |
| S23 | 0 | ." | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 13:01 |
| S24 | 2 | "4179824".pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 13:02 |
| S25 | 6 | ("5666215" or "6004061" or "5760917").pn. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2004/11/24 18:06 |

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1 Emotional image and musical information retrieval with interactive genetic algorithm

Sung-Bae Cho;

Proceedings of the IEEE , Volume: 92 , Issue: 4 , Apr 2004

Pages:702 - 711

[\[Abstract\]](#) [\[PDF Full-Text \(640 KB\)\]](#) **IEEE JNL**

2 A human-oriented image retrieval system using interactive genetic algorithm

Sung-Bae Cho; Joo-Young Lee;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 32 , Is 3 , May 2002

Pages:452 - 458

[\[Abstract\]](#) [\[PDF Full-Text \(2728 KB\)\]](#) **IEEE JNL**

3 Emotional event detection using relevance feedback

Hang-Bong Kang;

Image Processing, 2003. Proceedings. 2003 International Conference on , Vol 1 , 14-17 Sept. 2003

Pages:I - 721-4 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

4 An implementation method of associative search for heterogeneous mediadata utilizing the mathematical model of meaning and its applic to image data and facial expression

Nakanishi, T.; Kitagawa, T.; Kiyoki, Y.;

Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Pacific Rim Conference on , Volume: 2 , 28-30 Aug. 2003

Pages:613 - 618 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(469 KB\)\]](#) IEEE CNF

5 Semantic access of frontal face images: the expression-invariant problem

Martinez, A.M.;

Content-based Access of Image and Video Libraries, 2000. Proceedings. IEEE Workshop on , 12 June 2000

Pages:55 - 59

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) IEEE CNF

6 Sparse fitness evaluation for reducing user burden in interactive genetic algorithm

Joo-Young Lee; Sung-Bae Cho;

Fuzzy Systems Conference Proceedings, 1999. FUZZ-IEEE '99. 1999 IEEE International , Volume: 2 , 22-25 Aug. 1999

Pages:998 - 1003 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE CNF

7 Proceedings 1999 International Conference on Image Processing (C99CH36348)

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference on , Volume: 1 , 1999

[\[Abstract\]](#) [\[PDF Full-Text \(76 KB\)\]](#) IEEE CNF

8 Face image retrieval using HMMs

Martinez, A.;

Content-Based Access of Image and Video Libraries, 1999. (CBAIVL '99) Proceedings. IEEE Workshop on , 22 June 1999

Pages:35 - 39

[\[Abstract\]](#) [\[PDF Full-Text \(160 KB\)\]](#) IEEE CNF

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